Patients with complete data at both FC1 + FC2 (n = 25) stratified on non-responders vs. responders at FC1				
	Non-responders	Responders	р	
Preoperative characteristics				
Age	67.55 ± 11.22	67.06 ± 10.62	0.914	
BMI	27.77 ± 4.12	28.39 ± 3.83	0.712	
Male gender	7 (77.8%)	15 (93.8%)	0.530	
Medication				
Beta blocker	8 (88.9%)	11 (68.8%)	0.364	
Calcium channel blocker	2 (22.2%)	5 (31.3%)	1.000	
ACE inhibitor	5 (55.6%)	12 (75%)	0.394	
Diuretic	0 (0%)	3 (18.8%)	0.280	
Statins	8 (88.9%)	14 (87.5%)	1.000	
Comorbidity				
ASA score	3.0 ± 0	2.94 ± 0.25	0.465	
Diabetes	2 (22.2%)	4 (25%)	1.000	
COPD	2 (22.2%)	3 (18.8%)	1.000	
Hypercholesterolemia	4 (44.4%)	10 (62.5%)	0.434	
Hypertension	5 (55.6%)	11 (68.8%)	0.671	
Intraoperative data				
Infused fluid at FC [mL]	364.44 ± 46.87	389.38 ± 50.95	0.240	
Hct start procedure [%]	36.73 ± 3.88	38.75 ± 3.84	0.346	
Hct end procedure [%]	32.1 ± 6.52	33.98 ± 4.49	0.472	
Hct difference start-end [%]	4.63 ± 2.7	4.8 ± 2.94	0.915	
OPCAB (opposite to on pump)	9 (100%)	14 (87.5%)	0.520	
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Table 1A

Patients with complete data at both FC1 + FC2 (n = 25) stratified on non-responders vs. responders at FC2				
	Non-responders	Responders	р	
Preoperative characteristics				
Age	67.0 ± 9.47	73.6 ± 9.24	0.011	
BMI	28.18 ± 3.41	28.15 ± 4.66	0.987	
Male gender	13 (86.7%)	9 (90%)	1.000	
Medication				
Beta blocker	11 (73.3%)	8 (80%)	1.000	
Calcium channel blocker	5 (33.3%)	2 (20%)	0.659	
ACE inhibitor	11 (73.3%)	6 (60%)	0.667	
Diuretic	1 (6.7%)	2 (20%)	0.543	
Statins	13 (86.7%)	9 (9%)	1.000	
Comorbidity				
ASA score	2.93 ± 0.26	3.0 ± 0	0.426	
Diabetes	4 (26.7%)	2 (20%)	1.000	
COPD	4 (26.7%)	1 (10%)	0.615	
Hypercholesterolemia	10 (66.7%)	4 (40%)	0.241	
Hypertension	11 (73.3%)	5 (50%)	0.397	
Intraoperative data				
Infused fluid at FC [mL]	374.33 ± 55.22	389.5 ± 42.19	0.470	
Hct start procedure [%]	38.63 ± 3.52	37.52 ± 4.84	0.585	
Hct end procedure [%]	33.78 ± 3.58	32.94 ± 6.61	0.742	
Hct difference start-end [%]	4.91 ± 3.34	4.58 ± 2.36	0.813	
OPCAB (opposite to on pump)	14 (93.3%)	9 (90%)	1.000	

Table 1B

Journal of clinical monitoring and computing

The response of a standardized fluid challenge during cardiac surgery on cerebral oxygen saturation measured with near-infrared spectroscopy Corr. Author: Frederik Holmgaard